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**PATENT**

(Practitioner's Docket No. IN- 5542 )

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Hardy REUTER, Dagmar SCHEMSCHAT,  
 Karl-Heinz GROSSE-BRINKHAUS, Ulrich  
 HEIMANN, and Walter JOUCK

Serial No.: 10/009,161

Group Art Unit: not yet assigned

Filed: December 5, 2001

Examiner: not yet assigned

For: Electrodeposition Bath With Water-Soluble Polyvinyl Alcohol (CO)Polymers  
 Attn: PCT  
 Assistant Commissioner of Patents  
 Washington, D.C. 20231

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the following PAGES are being facsimile transmitted to the Patent and  
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| (X)      Communication For Submitting the English Translation<br>Of The International Preliminary Examination Report<br>In Triplicate | 03 Pages        |
| (X)      English Translation Of The International Preliminary<br>Examination Report   | 04 Pages        |
| <b>Total Pages</b>  | <b>07 Pages</b> |

Date: February 12, 2002

Sandra Barry

(Typed or printed name of person signing certification)

Sandra Barry  
 Signature

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**COMMUNICATION FOR SUBMITTING THE ENGLISH TRANSLATION OF THE  
INTERNATIONAL PRELIMINARY EXAMINATION REPORT**Hon. Assistant Commissioner for Patents  
Washington, DC 20231

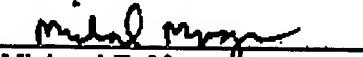
Sir:

Submitted herewith is a copy of the English Translation of the International Preliminary Examination Report for the above-mentioned patent application.

Applicant believes that no fee is required for submitting the English Translation of the International Preliminary Examination Report. However, if applicant has inadvertently overlooked the need for a fee the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 23-3425.

This form is submitted in triplicate.

Respectfully Submitted,

  
Michael F. Morgan  
Registration No. 42,906

Date: February 12, 2002  
BASF Corporation  
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Southfield, Michigan 48034-2442  
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Translation

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

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Applicant's or agent's file reference <b>PAT99184PCT</b>	<b>FOR FURTHER ACTION</b>	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. <b>PCT/EP00/06035</b>	International filing date (day/month/year) <b>29 June 2000 (29.06.00)</b>	Priority date (day/month/year) <b>30 June 1999 (30.06.99)</b>
International Patent Classification (IPC) or national classification and IPC <b>C09D 5/44</b>		
Applicant <b>BASF COATINGS AG</b>		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 4 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of \_\_\_\_\_ sheets.

3. This report contains indications relating to the following items:

- I  Basis of the report
- II  Priority
- III  Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV  Lack of unity of invention
- V  Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI  Certain documents cited
- VII  Certain defects in the international application
- VIII  Certain observations on the international application

Date of submission of the demand <b>20 December 2000 (20.12.00)</b>	Date of completion of this report <b>25 July 2001 (25.07.2001)</b>
Name and mailing address of the IPEA/ER	Authorized officer
Faxsimile No.	Telephone No.

Form PCT/IPEA/409 (cover sheet) (January 1994)

Received from &lt;2489482093&gt; at 2/12/02 12:37:27 PM [Eastern Standard Time]

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/EP00/06035

## I. Basis of the report

1. This report has been drawn on the basis of (Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.):

the international application as originally filed.

the description, pages 1-45, as originally filed,

pages \_\_\_\_\_, filed with the demand,

pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_,

pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_,

the claims, Nos. 1-7, as originally filed,

Nos. \_\_\_\_\_, as amended under Article 19,

Nos. \_\_\_\_\_, filed with the demand,

Nos. \_\_\_\_\_, filed with the letter of \_\_\_\_\_,

Nos. \_\_\_\_\_, filed with the letter of \_\_\_\_\_,

the drawings, sheets/fig \_\_\_\_\_, as originally filed,

sheets/fig \_\_\_\_\_, filed with the demand,

sheets/fig \_\_\_\_\_, filed with the letter of \_\_\_\_\_,

sheets/fig \_\_\_\_\_, filed with the letter of \_\_\_\_\_,

## 2. The amendments have resulted in the cancellation of:

the description, pages \_\_\_\_\_

the claims, Nos. \_\_\_\_\_

the drawings, sheets/fig \_\_\_\_\_

3.  This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(e)).

## 4. Additional observations, if necessary:

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/EP 00/06035
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## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

## 1. Statement

Novelty (N)	Claims	YES
	Claims	1-7
Inventive step (IS)	Claims	YES
	Claims	1-7
Industrial applicability (IA)	Claims	1-7
	Claims	NO

## 2. Citations and explanations

Novelty

US-A-4 512 861 describes a method for coating electroconductive substrates with a film-forming material, in which, in a first step, the substrates are immersed in a dispersion containing the film-forming material. The dispersion contains a chemical unit which as a further component of the dispersion interacts with non-ionic, hydrophilic units of a separate, surface-active component of the dispersion (e.g. at least partially hydrated polyvinyl acetate) (Claims 1-4; column 2, lines 14-24; column 3, lines 42-52; column 4, lines 13-24; column 5, lines 44-54).

Consequently, independent Claims 1, 6 and 7 are not novel over US'861.

Objection to novelty is also raised in relation to

US-A-4 134 866 (see the abstract in combination with column 7, lines 27-34 and 53-55) and in relation to

US-A-3 882 008 (see the abstract in combination with

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

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- column 4, line 66 to column 5, first paragraph) (PCT Article 33(2)).

Industrial applicability

The requirements of PCT Article 33(4) are satisfied.